IAP2 Rec'd PCT/PTO 13 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Т	RAI	NSMITTAL LETTER TO THE	UNITED STATES	ATTORNEY DOCKET NUMBER				
DESIGNATED/ELECTED OFF				JMYS-139US				
CONCERNING A SUBMISSION U				U.S. APPLICATIO	N NO. If phyh, see 37 (FF218) To Be Assigned			
INTERNATIONAL APPLICATION NO.			INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED			
		PCT/GB2004/002426	8 June 2004 (08.06.2004)		13 June 2003 (13.06.2003) 4 February 2004 (04.02.2004)			
TITI	E OF	INVENTION	LIGANDS	3				
APF	LICA	NT(S) FOR DO/EO/US						
Ann	licani		riz; HEMS, William Patrio		I-GEROSA, Antonio ollowing items and other information:			
1,		This is a FIRST submission of items of			onowing items and other information.			
2.		This is a SECOND or SUBSEQUENT			er 35 U.S.C. 371.			
3.	\boxtimes	This is an express request to begin nat			i			
4	\square	(5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).	on filed (25 LLC C 274(e)(2))					
5.		A copy of the International Application		o International Dura				
			only if not communicated by the	e international Bure	au).			
		b. has been communicated by		otos Bossiules Offic	(DO/US)			
^			ation was filed in the United St	•	` '			
6.	ш	An English language translation of the	International Application as file	ed (35 U.S.C. 371(c)	(2)).			
		a. is attached hereto.						
	K 7		ed under 35 U.S.C. 154(d)(4).		·			
7.	\bowtie	Amendments to the claims of the Interr		, ,	· · · · · · ·			
			d only if not communicated by	the International Bur	eau).			
		b. have been communicated by the International Bureau.						
		_						
		d. Anave not been made and will			·			
8.		An English language translation of the		•	35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	Ш	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Item	s 11 to 20 below concern document(s) or information included:						
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	\boxtimes	A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP9 Rec'd PCT/PTO 13 DEC 2003

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO. (If known, see 37 CFR 1.5) ATTORNEY DOCKET NUMBER To Ba Assigned PCT/GB2004/002426 **JMYS-139US** 20. Other items or information: 1) PTO-2038 2) Certificate of Mailing by Express Mail 3) Return Receipt Postcard The following fees have been submitted **CALCULATIONS** PTO USE ONLY 21.
Basic national fee (37 CFR 1.492(a))\$300 \$300 Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$200 by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations......\$200 Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an \$ 400 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated by the US by the IB......\$400 All other situations.....\$500 TOTAL OF 21, 22 and 23 = \$ 900. Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets RATE thereof (round up to a whole number) -100 =/50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)) NUMBER EXTRA **CLAIMS NUMBER FILED** RATE **Total Claims** 0 16 - 20 = x \$50 **\$0** Independent Claims 4 - 3 =1 x \$200 \$200 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 **TOTAL OF ABOVE CALCULATIONS =** \$ 200 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ SUBTOTAL = \$ 1,100 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 1,100 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** \$ 1,100 Amount to be \$ refunded: Amount to be \$ charged

10/560387 IAP9 Rec'd PCT/PTO 13 DEC 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. [A check in the amount of \$ to cover the above fees is enclosed.							
b. [Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
с. [The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclosed.							
d. [2	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
			Mm					
SEND	ALL CORRESPOND	DENCE TO:	[// 0//]					
\boxtimes c	Customer Number	23122	SIGNATURE					
	OR		Christopher R. Lewis					
□ F	RatnerPrestia, P.O. B	ox 980, Valley Forge, PA 19482	NAME					
□ F	RatnerPrestia, P.O. B	ox 1596, Wilmington, DE 19899	36,201					
	REGISTRATION NUMBER							
Date: December 13, 2005								
		•						

APP Rec d PCT/P10 13 DEC 2005

CERTIFICATE OF MAI Applicant(s): Beatriz Dom	Docket No.							
			JMYS-139US					
Serial No.	Filing Date	Examiner	Group Art Unit					
To Be Assigned	Herewith		•					
Invention: LIGANDS	-							
	ollowing correspondence:	of the decomposis indicated	I therein as being analoged)					
U.S. National Phase (v	vith Form PTO-1390 and all o	or the documents indicated	therein as being enclosed)					
	(Identify type o	f correspondence)						
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450								
on December 13, 2005								
		Kathleen Libby	f Person Mailing Correspondence)					
		V. LA	() () ()					
		(Signature of Person	M TIMUS on Mailing Correspondence)					
		EV 666502137 US ("Express Mail"	" Mailing Label Number)					
		, ,	,					
	Note: Each naper must have	e its own certificate of mailing	•					
	Note. Lacii papei iliust liav	e its own certificate of mailing)•					